QR9620B

User Manual

File Version: V22.1.14

QR9620B using the standard ,easy access to PLC， DCS and other instruments or systems for monitoring temperature,humidity state quantities.The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability,can be customized

RS232,RS485,CAN,4-20mA,DC0~5V\10V,ZIGBEE,Lora,WIFI,GPRS and other output methods.

Technical Parameters

Technical parameter	Parameter value
Brand	TRANBALL
Temperature measuring range	-30℃~80℃
Temperature measuring accuracy	±0.5℃ @25℃
Humidity measuring range	0~100%RH
Humidity accuracy	±3%RH @25℃
Communication Interface	USB(RS232 to USB)
USB cable length	1m
Default baud rate	962000 8 n 1
Charger current	500mA
Work current	<150mA
Power off current	<30uA
Power	DC3.3~4.2V
Storage	8M
Max Records	65000
Running temperature	-40~80°C
Working humidity	5%RH~90%RH

Product Size

Application solution

KEY POSITION & SCREEN DISPLAY DESCRIPTION

:Switch machine

◀ ▶ :Shift

▲ ▼ :Up and down

菜单 :Set time & storage

:Pause/run

:Unused

① The upload interval can be set after connecting to the computer
The storage interval can be set in the menu. The upper limit of the storage interval is 43199s

② Press the pause countdown button to stop the countdown

③ Shows the number of automatic records, the maximum record limit is 65,000 as standard.
Optional large-capacity storage space, the upper limit of the number of records will be greater.

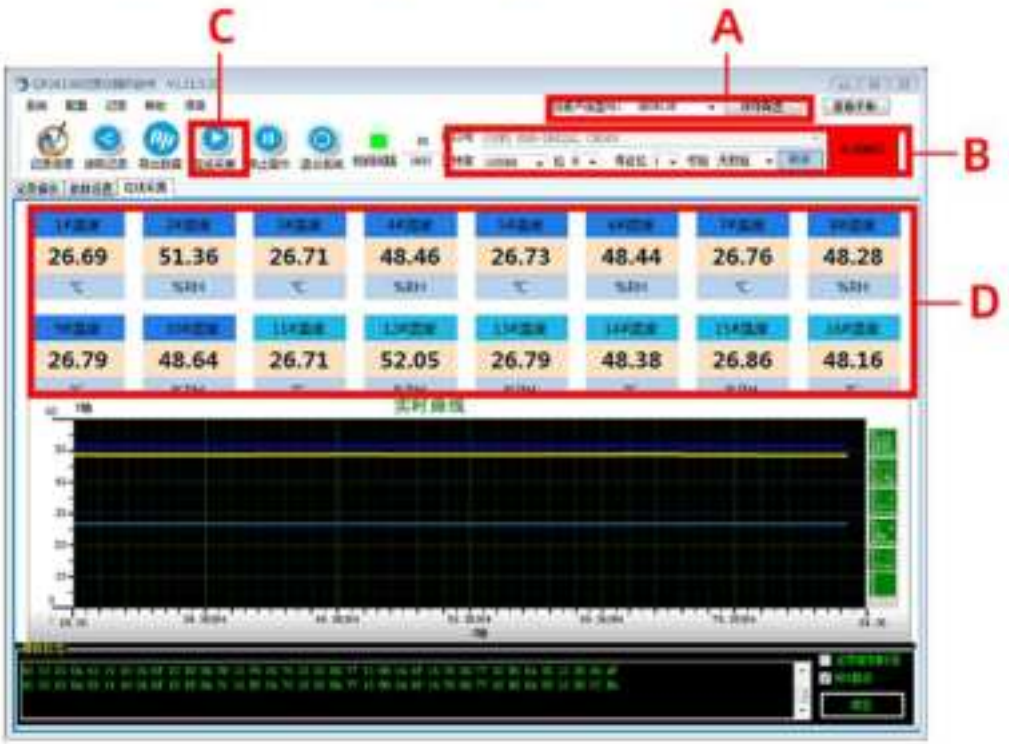
Year, month and day setting
Adjust the position left and right
Adjust the value up and down

Hours, minutes and seconds setting
Adjust the position left and right
Adjust the value up and down

Storage interval setting
The upper limit can be set to
43199 s/time

Start record serial number setting
The upper limit can be set to 65,000

SOFTWARE INSTRUCTIONS



A:After opening the software, enter the main interface, select the corresponding product model at the time of purchase, and save the settings after selection, in case you need to reselect it after opening it next time.

B:Use the USB converter to insert the computer's USB2.0 interface, the driver will be installed automatically,
If the installation fails, you can install it in the driver wizard software. After connecting to the computer,
Select the serial port number: USB-SERIAL CH340 (COM5),set the baud rate
Click to open the serial port to complete the connection.

C:After opening the serial port, click online collection (C) to see the real-time measurement data (D).

D:Software data general display area, the actual display content varies from device to device.

E:Enter the parameter setting interface

F:A variety of parameters can be set in the parameter setting, such as temperature and humidity correction, baud rate, upload time and other parameters. For the parameters on the right, you can click on ''read all'' to set the parameters on the recorder.

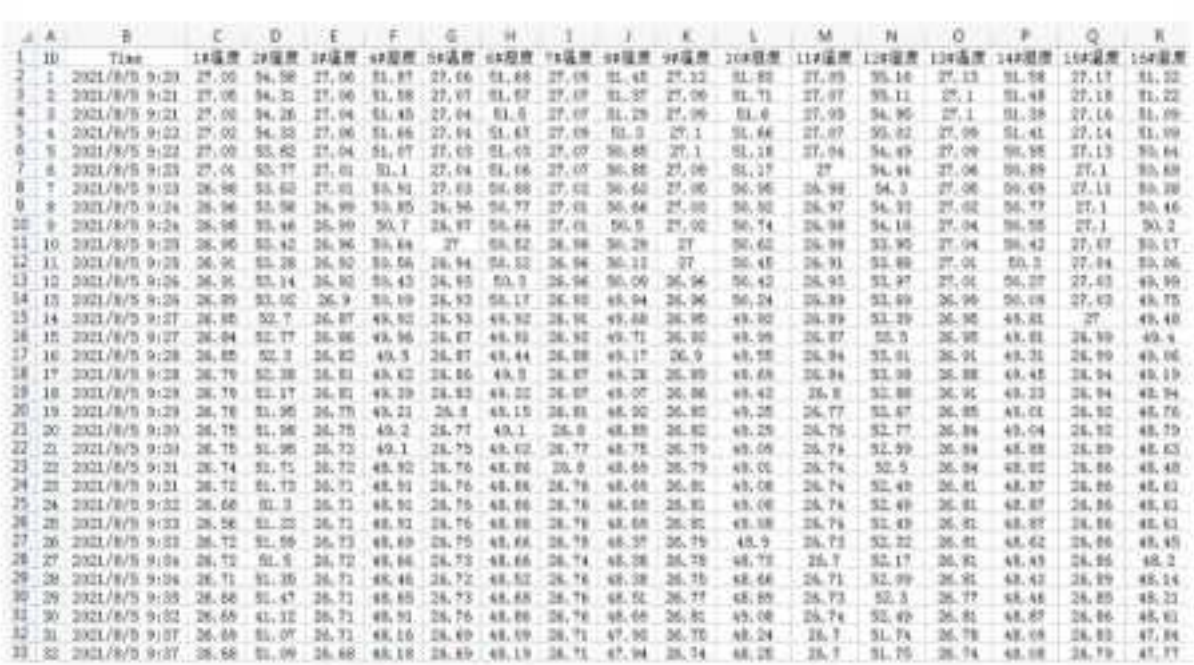
G:Enter the record operation interface

H:Click ''Read Data'' to start transferring the data on the recorder to the software.

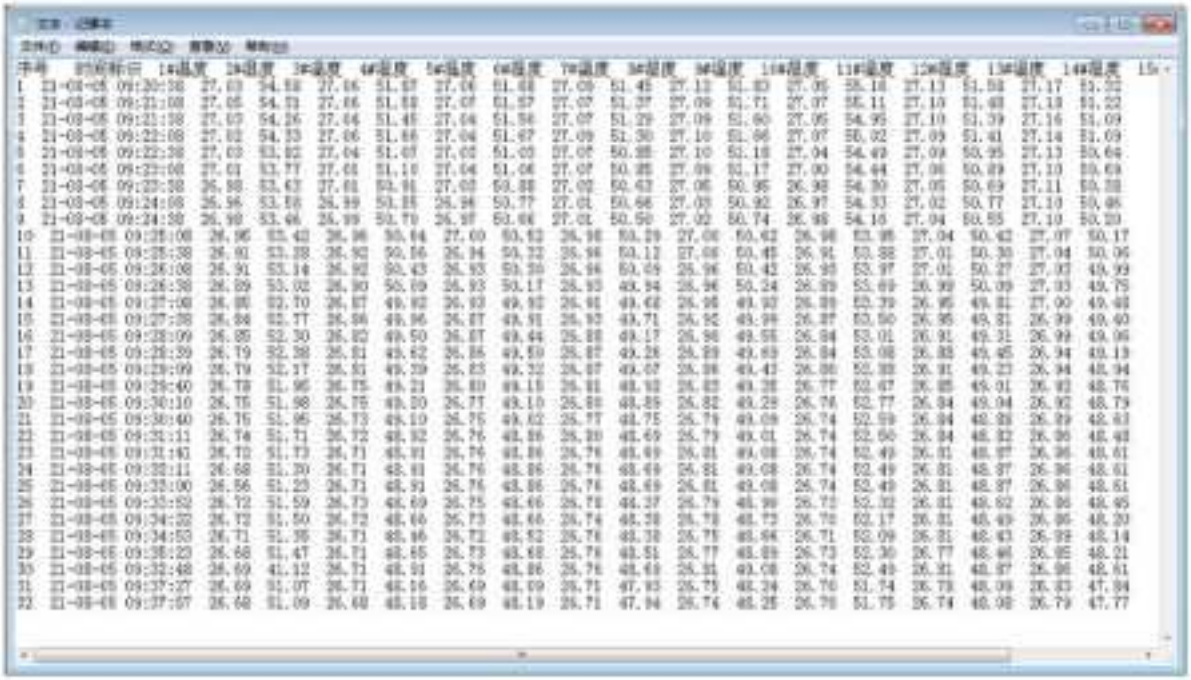
I:After the step (H), the number of read data, the total number of data, and the number of pages will be displayed at the top of the reading.

J:The read data will be displayed on it

K:You can export the read data in Excel or txt format



EXCEL table export preview



TXT text export preview

How to use?

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